

## **Provision for Bicycle Accommodations – Medical Center Station Access**

The following accommodations for bicycles should be included in and considered critical to any Medical Center Metro Station Access option selected under BRAC, at MD 355 and South Drive:

1. ***Provisions to enable cyclists to ride across or through the highway crossing.***
2. ***Access to ride to and from the crossing in a safe fashion and consistent with county and state traffic laws*** (adequate shoulder, bike lane, sharrow, painted lane on sidewalk, etc.). For a bike commuter to have to ride up to the crossing and walk through the crossing does not support safe bike commuting principles and endangers of users of a multimodal crossing. As such, the crossing itself must be properly and clearly marked to have specialty markings allowing bikes to ride through the crossing. Enforcement will be required to keep pedestrians clear of this marked area to avoid confusion and injury. This also includes notification if the condition of the crossing changes (i.e. wet pavement if the crossing is underground, ice on the ground, etc.) and to provide adequate lighting so daytime users aren't required to use additional lights to cross safely. Restrictions on movement as a vehicle should not be implemented that would result in loss of bicycle in turning movements (loss of left turns due to changing traffic patterns because of the addition of grade separation infrastructure)
3. ***Any solution that incorporates elevators must not restrict bicyclists from the use of those elevators.*** The elevators should be large enough to hold both bicyclists and pedestrians. In addition, if a solution relies on steps or escalators, elevators for bicycles must be implemented in order to support bicyclists as it's unreasonable to expect cyclists to carry bicycles up stairs which can pose injurious risk to the bicyclist or pedestrians.
4. ***New bicycle parking facilities must be adequate if the crossing modification alters the existing bicycle parking facility.*** Bicycle parking facilities should ideally be covered, with adequate lighting, and exist in a manner which does not pose any additional security risk to bicycle parking facility users. There are various parking options which may be considered including bike lockers and various types of bicycle racks